Gatun Lake in Central America Created by U. S. Engineers.

almost Bridges the Two Oceans-Is Vant Reservoir, Assuring Enough Water to Always Operate the Locks.

While the soldiers of Europe are puting the facts of the political geography of their continent through a kaleldoscopic ig, the final adjustments of a magnificent hange in the physical geography in Cenral America brought about by United itates engineers are taking place. The ntaresting features connected with this nan-conducted metamorphosis in the sthmian world's surface, the creation of in inland sea, the drowning of a tropical ungle, and the enforced migration of a evarm of jungle life from the valley botoms to the hills-as depicted by George thiras, 3rd., in a communication to the Who does not use your medicine, "-Mrs. entional Geographic society-is told in J. F. Johnson, R. No. 4, Box 30, Princehe following bulletin:

Gatun like is not only the largest resh water lake ever created by man-, navigable viaduet almost bridging the we oceans and reached by terminal elerators in the form of looks but, in addiion, a vast reservoir for the adjoining medicine. I wish all women with fetear a sufficient water supply for the opgation of the locks, for electric power, or the establishment of inland fisheries, and for potable and other domestic uses. The lake, much larger than the one that he French intended to construct, also alawa greater freedom and speed to the ressels using the canal, and permits local evigation of many of the jungle val-

When the long embonisment at the sorth was closed, thus stopping the only cap that nature had left in the rim of ills, the inland waters began covering he lowlands, creeping up the wild tangled talleys, drowning the mighty forests and he rank tropical jungles, flooding out sative villages and destroying scattered dantations, marconing wild creatures like he monkey, ocelot, peccary, armadillo, arger home for the swamp alligator and of mar he stream-confined fish.

extends not merely over the previously how to handle the cance under the new existing awampy ground of the Chagres conditions brought about by the lake. tries, lagoons, and ponds, turning rapid fallen timber, into which stretch or circle. sarrow necks of land, practically defy tny accurate estimate of the so-called thore-line of the new lake

"No one yet accurately knows the size waters, a dying jungle-harrier to a knowlstructing forests and bushes are at last lestroyed by the warr, waters of the flood and permanent fringes of bamboo and other semi-aquatic growths mark the lin-

Your Future Success may depend on the instructions given



110 Crurch

CLUBBING LIST.

The Free Press and Other Periodicals at Low Rates to One Address.

The Weekly FREE PRESS can be obsecessary correspondence we will state that after the subscription has begun

of the following periodicals will be sent for one year at the prices annexed:

Breeders Garette	
Catedonian (St. Johnsbury)	
Catholic News (New York)	
composition	
Congregationalist and Christian	
World	
Sentury Megazine	
Country Life in America	
Delineator	
Poultry Weekly	
field and Stream	
Fruitmen and Gardener	
Sarden Mugazine	
lood Housekeeping	
Harper's Hazar	
Herper's Magazine	
Harper's Weekly	
Soarst's Magazine	
Hoard's Dairyman	
adles World	
Livestock Journal (3 years)	
Methodist Recorder	
McClere's Mugazina	
Metropolitan Magazine	
Mirror and Farmer	
Modern Priscilla	
Munsey's Magazine	
National Magazine	
New York World (3 times a week)	
New England Homestead	
Jutlook	
Popular Electricity and The World a	

Popular Electricity and The World a Practical Dalryman (New York)..... 1.75 Poultry Husbandry Review of Reviews Rural New Yorker 200 Scientific American

Seribners Mt. Nicholas Table Talk Woman's Home Companion World's Work 2.75 We furnish no publication except

connection with a subscription to the PREE PRESS. Our clubbing list includes all papers

and magazines published, Only those most frequently asked for are printed in our list, but others may be had on appli-

Superthers may have more than one paper from this clubbing list. Always send a stamp for reply when asking accommodate our subscribera

ARGEST FRESH-WATER LAKE IN ALL OUR NEIGHBORHOOD

There Is Hardly A Woman Who Does Not Rely Upon Lydia E. Pinkham's Vegetable Compound.

Princeton, Ill. - "I had inflammation, hard headaches in the back of my neck and a weakness all caused by female trouble, and I took Lydia E. Pinkham's Vegetable Compound with such excellent results that I am now feeling fine. recommend the

Compoundand praise it to all. I shall be glad to have you publish my letter. There is scarcely a neighbor around me

Experience of a Nurse.

Poland, N. Y .- "In my experience as a nurse I certainly think Lydia E. Pinkham's Vegetable Compound is a great rater-sheds, assuring throughout the male troubles would take it. I took it when passing through the Change of Life with great results and I always recommend the Compound to all my patients if I know of their condition in time. I will gladly do all I can to help others to know of this great medicine." -Mrs. Horace Newman, Poland, Herkimer Co., N. Y.

If you are ill do not drag along until an operation is necessary, but at once take Lydia E. Pinkham's Vegetable Compound.

If you want special advice write Lydia E. Pinkham Medicine Co., (confidential) Lynn, Mass.

and the sloth on hill-tops unexpectedly of the shore, then the heretofore halfconverted into permanent islands, sub-nerging the mud-flats of the beron and in the tropic lights, while the surroundthis, driving the deer, the inguir, the ing shores, each bay and promontory, apir, iguanas, and monster snakes and the tslands, big and little, will stand brough the rising waters to less ham-ered retreats, and opening up a new and cult to realize that this lake is the work

"As the lake swelled from a pond into Here all the confuries-long process of a sea, the Indians of Panama saw all he sinking of the land and the rising of their notions of inland navigation swept he waters was enacted in a fascinating by the loard. They had been accustomed nature-drama of a few months. Gatun to poling or paddling in the swiftest nke, at a surface elevation of & feet, is streams in their cayuca, or dur-out, but estimated to cover 164 square miles, and they found that no one among them knew

"The Indians, however, were the least salley, but it has risen so far above the form of the lowlands as to extend for of sufferers caused by the maste appearniles between the Eills, forming estutrees slowly dying, as is a luxurious mass innavigable streams into deep-sluggish of jungle plant-life. On many of the elvers, and converting hilltops into heariful Islands, some of them miles in length, ed with restless ant-like creatures doomed to slow starvation, And, besides, many marooned and slowly starved. The coming of the lake has worked a considerable damage upon the life that was there before, but, unlike the changes wrought in and shape of the new lake. Much of its European geography, this change will be freeg children from coughs, colds, croup far-reaching, irregular surface is veiled permanent, its utility, its comfort to a ye whole forests which break through its readjusted plant and animal world, and its tropical beauties, in all likelihood, idge of the inland sea. When these ob- will be lasting on through many rearrangements of imperial boundaries."

HOME FROM CALIFORNIA.

President Benton Returns from Meet-

Taft were among the party. The sesmined in combination with other leading sions were taken up with the discussion food in Betrium will soon be depleted periodica: at low rates. To prevent un- of various questions of administration, and the Belgians will again be dehat after the subscription has begun "The Union of Ail Institutions in the sion.
settle of a change of address, or any. State," and "The Responsibility Resting Following is a report of the work done hing concerning the receipt of the other on the State University for the Training by Vermont in aid of the Belgians: periodicals, should be sent directly to of Teachers for the Secondary Schools."
This last subject was led by President The Weekly FREE PRESS and any one Aley of the University of Maine.

The elections Tuesday resulted in say one address in the United States President Benton's re-election as secre- Windsor, chairman, Mrs. Maxwell tary of the association for the sixth Imerican Magazine \$2.10 time, which is the longest any officer Middlebury, chairman, Mrs. W. S. American Boy 1.75 has held a position in the association .It 2.00 before this, Dean Hills of the University 2.00 of Vermont was elected secretary of the Newport, chairman, Mrs. C. L. M. 1.90 American Association of Agricultural Colleges and Experiment Stations for the Bellows Palls, chairman, Mrs. Edseventh time. These two positions are the most responsible in the associations. entailing the editing of the transactions! Fitts .. of the proceedings, and, in addition to Randolph, chairman, Rev. Frazer 2.10 the honor brought to Burlington, there is a financial gain, as the deposits of the Rutland, chairman, Mrs. George annual dues of the associations will be | Chaffee

The meeting at Berkeley was one of the most successful ever held, representatives of every State university being

If the FACTS about your property will make it interesting to home-hunters. your advertisement will WTN.

WHAT IS YOUR BEST?

We don't know, but we do know that our best is a line of insurance absolutely unexcelled for protection, completeness of coverage and service at the lowest rates. Can you beat it?

The T. S. Peck Insurance Agency

INSURANCE-MILEAGES

152-College Street-152 Incorp. 1912

Phone 513.

SAFEGUARDING BABY'S HEALTH

Flies Should Never Come in Contact with Child's Food.

Care and Collection of Garbage Important Factors in the Uncensing Campaign against These Dangerous Household Pests.

Among the things which should be taken into consideration by mothers who are solicitors of their bables' health are the safeguarding of the child against files, the proper deposit and collection of garbage and the cleanliness of the milk, which forms the baby's principal food. All garbase, particularly in hot weather, should be collected at least twice a week. Apparently Burlington mothers do not realize the importance of this collection of garbage, for it is frequently left untouched until the receptacles overflow, the contents then giving forth noxious odors and becoming ideal breeding places for files. One cannot say where the fly will alight on its ourneys from the garbage pile, but one can say with certainty that it will be germ carrier and that its alighting will mean trouble for some one.

The following excerpt from a govern ment pamphlet urging a campaign against files shows the importance of protection in every possible way against these disease bearers; "While it is generally agreed that the germ of cholera infantum is principally carried in dirty milk, it is by no means admitted that this is the only carrier. The house fly as a death distributor is only recently receiving the attention it deserves. Files carry infection not only to exposed fallk, but to the baby's mouth or to the nipple of its bottle. To limit the breeding of files is the essential thing and this can be most effectually done by enforcing the collection of garbage and regulation of city Whether or not the stable fly is the only carrier of infantile paratysis ft is certainly one which should be guarded against "

New York has made a most encourage ing decrease in its infant mortality rate by the screening of doors and windows. adopting stringent measures to securgartage, increasing its force of milk inspectors and providing milk stations where the public may receive pure milk at reasonable cost.

In the matter of securing pure and clean milk for the bay, mothers cannot the local milk inspectors. Some dairy farms which charge a high price for their with files, which are found even in the milk itself, when it is strained. It is well gaged in this work of inspecting the farms where they purchase their milk spectors, and will also force the proprie tors to realize that they must change their methods or lose their customers.

SCHOOLS MAY BAR CHILDREN.

Common colds are contagious and boards of health in many cities are considering barring children with colds from old and reliable family medicine and trouble by giving before school opens. J. W. O'Sullivan.

RELIEF FOR BELGIANS.

Mrs. Joseph Auld, executive secretary ing of Association of State Universities. of the Vermont committee of the Pelgian State Universities, composed of the preparations for a campaign of indefinite presidents of all the American universities. The charity of the world is sities. The association met Monday and likely to be more sorely needed during Tuesday, August 30 and 31. The day the coming fall and winter than it was preceding, the presidents were taken by early in the fall and winter of last year, special train to "Harienda," the estate and while the present necessities of the of Mrs. Hearst, mother of William Ran- destitute are being mot and they are dolph Hearst, where they were enter- being fed by the commission, togethe tained at dinner. Ex-President and Mrs. with what grain they have been able to harvest from their crops, the supply among them being "The Junior College," pendent on the efforts of the commis-

Burlington, chairman, Mrs. Ira L. Reeves St. Albans, chairman, Mrs. T. A. Evarts ... Burrage Collins ...

Bughee ward Kirkland Brattleboro, chairman, Mrs C C.

White River Junction, chairman. Mrs. Charles C. Cone Bennington, chairman, Rev. T. F. Turner Johnson, chairman, Rev. F. W. Hazen Lyndonville, chairman, Mrs. C. T.

Montpelier, chairman, Mrs. C. A. Sunday contributions Total amount raised\$3,375.42

Walter.

EXPERT MARKSMEN.

Representatives from Burlington in Tournament Preliminaries.

The following men from Company C V. N. G., the University of Verment ompany, and Company M of Purlington have qualified to shoot in the final competition for places on the State rifle team. which will compete in the national shooting tournament at Jacksonville, Pla. October 18: Second Lieut. Jason S. Frunt, Sergeant P. L. Slayton, Sergeant J. L. Cooty, Quartermaster Sergeant C. II. Hayden and Private P. L. Ransom, all shows a large amount of business on of Company C; Captain W. N. Hudson, hand and ahead, while with some manu-First Lieut, H. P. Wakefield, First facturers in this line work is under-Sergeant Carty, Sergeant A. J. Lucia and way to enlarge plants. Certain woolen Artificer F. L. Isham, all of Company M. Thirty men in all will take part 'n the final trials on the range at Fort other wooden mills report the volume The last meeting of the heard of school on the steamer Chateaugay Thursday has onched her sky-pictures page? Ethan Allen, beginning September 21 these, accompanied by three substitutes, thing, better than it was in August of office of Superintendent M. D. Chitten- p. m. Between thirty and forty per- cd, suffarous islets floating in the lake and commanded by Captain J. L. Bond.

benefited by having Captain Bond, who period. With the slate manufacturers M. J. Barnes, and the superintendent, to second vice-prosident of the Equitable commanded one of the best shooting there has been a good demand for roof- investigate and report back to the heard life Assurance comety, and Walter F. President Guy Potter Benton of the Vermint committee of the Peigian companies in the regular army, as coach president Guy Potter Benton of the relief commission, reports that there is and is expected to make a good rhow. Slowly, Lumber is not moving as well the superintendent for that purpose, commissioner, were other speakers. Inversity of Vermont has returned from no present prospect that there will be ing. Teams from the navy, marine corps, as it did a year ago. Burlington re- in taking up the matter of th Berkeley, Cal. where he attended the any cessation of the needs of the Bel-meeting of the National Association of gions, and they are making active Annapolis, and one from the militla regi-building work done during the month of his opinion that this is the most impor-tive meeting of the National Association of the needs of the Bel-cavalry, infantry, West Foliat and ports, however, that while there was no an important the month of his opinion that this is the most impor-tive meeting of the National Association of the needs of the Bel-cavalry, infantry, where the month of his opinion that this is the most impor-tive meeting of the National Association of the needs of the Bel-tal and they are making active. ment of each State will compete in these August last year, August of this year tant part of the work of the commission following officers: President, F. L.

> Dean's Rheumatic Pills for Rheu- for August of any year since 1912. matism and Neuralgia. Entirely vege-29.cow,1t

MILITARY EXHIBIT.

New Feature among the Attractions at the State Fair.

Captain Ira L. Reeves, adjutant of the First Infantry, V. N. G., and Captain, ests is nediceable for the month. The and report back to the board with a J. L. Bond, U. S. A., State inspector of the Vermont National Guard, are very busy these days with the work of preparing the military exhibit for the State affecting Il firms with a total damage school last year, was reatmodated to that fair at White River Junction, which of \$0,500. July of this year recorded position for the coming school year opens September 14. Two Colt automatic damage to the amount of \$13,505 from Miss Cora Montgomery was appointed machine guns have been received from six fires affecting 12 firms. Two domesto to the place of secretary to the prince the war department and will be shown the corporations were chartered during pal of the high school. at the fair. These gains fire from 250 to August, 1915, with a total capitalization, who is junitor at the Adams school, with 3.6 shots per minute, and are sighted up of \$7,000, while last year the same to 30) yards. The guns weigh only forty month gave nine with a total capital kindergarten. He will carry on the all pounds and can easily be carried by a of \$405,000. soldler. Cartridges are fed into the guns by means of belts or clips, each clip containing 240 shots. These guns will be used by the University of Vermont battallon this fall.

In addition to the machine guns, there made in the evolution of rifles. The var ions makes of rifle used by the army Dr. K. L. Cleaves President-E. A. from the Civil War until the present time will be shown, also the various makes of revolvers. There will also be Montpeller, Sept. 5.—Dr. K. L. a large number of photographs of the Cleaves of Montpeller was elected State National Guard, including a large president of the Automobile Club of one of the Ransom Guard of St. Albans, Vermont at the annual meeting in the which was taken before the era of city hall yesterday afternoon, which modern photography and is composed of was well individual pictures grouped together be throughout the State. Other officers fore a painted background, a most in elected follow: Vice-presidents, E. A. teresting bit of work. There has never Brodie of Burlington and G. T. Chaffee C. Jennison, Mr. Johnson, Joseph Läthelier, been an exhibit of this kind before any- of Rutland; secretary and treasurer, Sidney Porton Lowe, Nelson Miles, Wilwhere in the State, and it will un- Lester H. Greene of Montpeller; direcdoubtedly prove both interesting and in- tor, G. H. Morrill of St. Johnsbury, Di-, Champlain lime kilns, John Savey, T. C.

BRADSTREET'S VERMONT

Bradstreet's Eurlington, Vt., office reoperating on short time with small forces and there was an accumulation of stock orders, the month just closed mills have received orders enabling of trade not as good as it was a year last year.

will leave for Florida the early part of October to get in some practice on the range where the competition will take in case of a dropping off at this time.

The Vermont team will be greatly it will be forthcoming for the spring G. E. Latour, Prof. A. A. Borland and Life Insurance." George T. Wilson, shows a little less than \$5,00 involved, sioners for upon it rests the health of North of Burlington, which is more than has been reported the pupils, a correction in their health deat, IL J. Partie of Burlington;

reported for the month against seven its infancy. In some sections of the assets of those falling in August, 1905. Mr. Parnes inquired if the nurse system were \$8.500 against liabilities of \$24.450. A had proved a more satisfactory one year ago the assets were \$56.635 and The superintendent stated that it has liabilities \$88,622. The small fire damage been found to be better where carrie recorded as affecting mercantile inter- out. The committee is to havestight

September 4, 1915.

"For the land's sake-use Bowker's Fertilizers. They enrich the earth and Miss Kathryn M. Coventry and her asthose who till it. (Adv.)

AUTO CLUB ELECTS.

Brodie Vice-President.

rectors elected to the American Auto- Tallaferro. mobile association in place of E. C. Smith of St. Albans were S. S. Ballard. D. T. Hanley and J. M. Boutwell of this WEEKLY TRADE REPORT city and G. H. Morrill of St. Johnsbury. The report of the treasurer, Mr. Greene, shows a balance of \$1,174.73 ports, in summarizing trale conditions hand. The matter of selecting a delefor the month of August, that the State gate to the Panama Road Congress, industries in their entirety are better which is to hold a convention in Caliemployed than they were a year ago, fornia this month, was left with Gov, The machine interests a year ago were C. W. Gates, who is now in California to attend the convention.

THE PUBLIC SCHOOLS.

of New Year Tuesday Morning.

The public schools of this city openthem to work with larger forces, while ed Tuesday morning at \$50 o'clock, derwriters held their annual meeting up auddenly, "perhaps to you, too, nature ago. The shoddy business is, if any schools was held Friday night at the o'clock and returning shortly after 9:00 beaping across the livid cost, the red stain-The granite manufacturers have a fair The medical inspectors for the schools supper which was served on the hoat midnight, black as a revents wine biotting

in early life having the same effect as and und thespressiont, T & loan or fur-Only two voluntary bankrupteles were a correction in a business industry in limit in a cretary, A. C. Mosen of Rut-

"Shooting the Chutes"

At fun-loving seashore resorts—where daily thousands of pleasure-seekers get their recreation every Summer—there you'll find that they select

CIGARETTES as the pleasantest, mildest

and most satisfying way to smoke tobacco

These care-free fun-lovers have the money to spend and they're willing to spend

it. And they know what they want in their home life, in their fun, and in their

cigarettes! At the seashore, you'll find the big majority smoking PERFECTION

Once you taste PERFECTIONS you'll know why they're so popular. Made for

over 20 years of the purest and finest Virginia tobacco—mild, with a natural sweetness—and rolled into generous-sized cigarettes that never fail to please.

Ten for 5c, in a hand-wrapped tin foil package that keeps them in perfect condition

Liggett & Myers Tobacco Co.

—free and easy-drawing. Say "PERFECTIONS" today to your dealer—you'll know why they're liked so well at the seashore!

Keep the coupon you find in each package. These coupons are good for many valuable presents.

at the Seashore!

PERFECTION

"All that the name implies"

CIGARETTES!

for August of 1914 and three for the country the work has been done by a The saual yearly committees were also month of July of this year. The total physician added by trained nurses, and chand

appointed inniter of the Star Hose work former duties. The resignation of Miles Abigail Bacon, principal of the Chase street kindergarten, was accepted and sistant at the Lawrence Barnes kinder-Star Hose room. Several insurance pollcies, which expire during this month. were ordered renewed with the same to the training school at the Mary

UNCLAIMED LETTERS.

fington postoffice for the week ending

MEN'S LIST.

A. Louis Duffiny, Alex V. Govette, Lyman liam Parrett, Mr. Palch, superintendent

WOMEN'S LIST.

Lillian M. Bombard, Anna M. Dovies. Henry Goddette Miss Sadie Hannibal, Miss Jennevie Landfield, Miss C. L. Pornton, Mrs. Hattle Taylor.

WINDOSKI LIST

Buscena Antonino, Fred J. Brooks (2), Mrs. Julia Cooper, Miss Ida Dupaw, Melle Flo Lemieux, Lillian Major, Emile

INSURANCE MEN ON LAKE.

Commissioners Prepare for Opening Vermont Association of Life Underwriters Hold Annual Meeting.

commissioners before the opening of the afternoon, leaving Burlington at 4:30 linve you seen the lambent flame of dawn den, all of the members being present, sons enjoyed the sail and the excellent of the in the west; the cassed clouds at

CHANGE AT HOSPITAL.

Miss Nina Smith Begins Duties as Sus perintendent of Training School.

aving been at the hespital for To years. Miss Smith was the first one to be gradshe practiced me a private nurse. For sett itional work, for two and one-half wears as night subtrintendent of nurses Ist, and for three years as superintend-Lent at the St. Chains hospital. For the craft hospital at Concerd N H: At the present time there are 20 nurses

Flotcher hospital, eight iniving been undusted fast June. The course covers period of those years and the rating List of unclaimed letters in the Bur- of the smallusts, is the best. Since Miss P. Imurcha, who for it years has been Mr. Cox, L. C. Smith Typewriter Co., wight superintendent of murses at the

> EGGS LEGAL TEXPER. Secretary of Agriculture Houston said

approximents we see in the country fordella Deliste, Miss Anna Ellis, Mrs. phunou, phonographs and even, among How different is this prosperty from the Burdships of the just from the days. when a good farmer would enter the hungrily dimme un eng's worth o' sugar -an' ye most weigh out an egg's worth cluckin " "-New York World.

A CURIST PAINTER

The artist was painting sunset, red. with blue streaks and green dots. The old rustic, at a respectful distance, was The Vermont Association of Life Un- watching, "Ah," said the artist, looking